

Republic of the Philippines **DEPARTMENT OF SCIENCE AND TECHNOLOGY** 

Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



# TROPICAL CYCLONE BULLETIN NO. 6 Tropical Depression "AMANG"

Issued at 5:00 AM, 12 April 2023

Valid for broadcast until the next bulletin at 8:00 AM today

### "AMANG" SLOWS DOWN OVER THE LAGONOY GULF

### Location of Center (4:00 AM)

The center of Tropical Depression "AMANG" was estimated based on all available data over the coastal waters of San Andres, Catanduanes (13.5°N, 123.9°E)

### Intensity

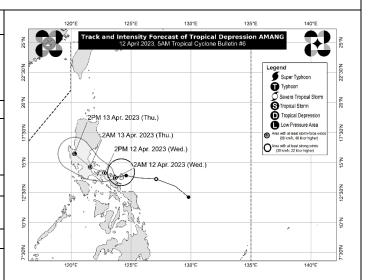
Maximum sustained winds of 45 km/h near the center, gustiness of up to 60 km/h, and central pressure of 1006 hPa

#### **Present Movement**

#### Westward at 15 km/h

#### **Extent of Tropical Cyclone Winds**

Strong winds extend outwards up to 200 km from the center



#### TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 PM 12 April 2023	14.1	122.8	In the vicinity of Labo, Camarines Norte	45	TD	WNW 10
24-Hour Forecast 2:00 AM 13 April 2023	14.6	121.6	In the vicinity of Real, Quezon	45	TD	WNW 10
<b>36-Hour Forecast</b> 2:00 PM 13 April 2023	15.7	120.3	In the vicinity of Mangatarem, Pangasinan	-	LOW	NW 15

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
Wind threat:	Catanduanes, Sorsogon, Albay, Camarines Sur, Camarines Norte, Ticao Island, Burias Island, the eastern portion of Laguna (San Pablo City, Rizal, Nagcarlan, Pila, Liliw, Magdalena, Majayjay, Luisiana, Cavinti, Pagsanjan, Santa Cruz, Lumban, Kalayaan, Paete, Pakil, Pangil, Siniloan, Famy, Santa Maria, Mabitac), Aurora, Quezon, and the eastern portion of Rizal (Tanay, Pililla, Jala-Jala)	,	-					
winds	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property							

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#### HAZARDS AFFECTING LAND AREAS

#### **Heavy Rainfall Outlook**

Forecast accumulated rainfall from this early morning until tomorrow early morning

• 50-100 mm: Camarines Provinces and the southeastern portion of Quezon

Forecast accumulated rainfall from this early morning until Saturday early morning

• 50-100 mm: Camarines Provinces, Quezon, Laguna, and Rizal

Under these conditions, **isolated flashfloods and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

#### **Severe Winds**

Areas under Wind Signal No. 1 may experience **strong winds (strong breeze to near gale strength)** associated with the tropical depression which may cause **minimal to minor impacts** to life and property.

#### **HAZARDS AFFECTING COASTAL WATERS**

In the next 24 hours, moderate to rough seas may be experienced over the eastern and southern seaboards of Southern Luzon (1.5 to 3.5 m) and the eastern seaboard of Central Luzon (1.5 to 2.8 m). Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

#### TRACK AND INTENSITY OUTLOOK

- "AMANG" is forecast to tracking generally westward or west northwestward in the next 24 hours, which will bring
  its center over the Camarines Provinces, Lamon Bay, and mainland Quezon with the possibility of passing near or
  over Polillo Islands. Considering the weak and disorganized nature of this depression, northward or southward
  shifts in the track forecast of succeeding bulletins are not ruled out.
- The tropical depression is forecast to weaken into a low pressure area by tomorrow, possibly earlier, due to the combined effects of land interaction, dry air intrusion, and increasing vertical wind shear.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 8:00 AM today.

**DOST-PAGASA** 

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